Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Statitute for form 1449A/PTO

MAR 0 8 2005

TENTE TRAD

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known				
Application Number	10/736,908			
Filing Date	12/17/2003			
First Named Inventor	Frederic Josso et al.			
Art Unit	2123 2825			
Examiner Name	IBO S. WHITMORE			
Attorney Docket Number	003921.00137			

			U.S. PATENT	DOCUMENTS		
Examiner Cite No.		Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Releva Passages or Relevant	
W.		US- 4,860,290	08-22-1989	Daniels et al.	Figures Appear	
18/W		US- 5,036,473	07-30-1991	Butts et al.		
70		US- 5,109,353	04-28-1992	Sample et al.		
		US- 5,572,710	11-05-1996	Asano et al.		
		US- 5,596,742	01-21-1997	Agarwal et al.		
		US- 5,777,489	07-07-1998	Barbier et al.		
		US- 5,821,773	10-13-1998	Norman et al.	-	
		US- 5,870,586	02-09-1999	Baxter		
		US- 5,943,490	08-24-1999	Sample		
		US- 6,002,861	12-14-1999	Butts et al.		
		US- 6,184,707	02-06-2001	Norman et al.		
		US- 6,265,894 B1	07-24-2001	Reblewski et al.		
		US- 6,282,503	08-28-2001	Okazaki et al.		
		US- 6,377,912 B1	04-23-2002	Sample et al.		
		US- 6,388,465	05-14-2002	Barbier et al.		
		US- 6,473,726 B1	10-29-2002	Reblewski		
		US- 6,625,793 B2	09-23-2003	Sample et al.		
		US- 6,694,464 B1	02-17-2004	Quayle		
1		US- Re. 34,363	08-31-1993	Freeman, deceased		
_				 		

	ENTS	TENT DOCUM	FOREIGN PA		
Pages, Columns, Lines	Name of Patentee or Pa		Foreign Patent Document	Examiner Cite No.1	
Where Relevant Passages or Relevant Figures Appear	Applicant of Cited Document P	Publication Date MM-DD-YYYY	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)		
	Quickturn Systems Inc.	05-03-1995	EP 0,651,343 A1		MW
	Goell, Prabhakar	03-17-1994	WO 94/06210	ļ	SW
		······································			
+					

		4					_	 	
Examiner Signature	1	19 V	v 4	 Date Considered	3/	29	07		,
ACVABABLED. 1-141.			4 1 1						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(08-03)

Approved for use through 07/31/2005. OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Application Number 10/736,908 INFORMATION DISCLOSURE Filing Date 12/17/2003 STATEMENT BY APPLICANT First Named Inventor Frederic Josso et al. Art Unit (Use as many sheets as necessary) Examiner Name 5. WH7 Sheet Attorney Docket Number 003921.00137

		1
Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т:
	Erhard et al., W. First Steps Towards a Reconfigurable Asynchronous System, IEEE International Workshop on Rapid System Prototyping, 1999, pgs. 28-31	
	Kocan et al., F. Concurrent D-Algorithm on Reconfigurable Hardware, IEEE/ACM International Conference on Computer-Aided Design, 1999, Digest of Technical Papers, pgs. 152-155	
	Clos, Charles, "A study of Non-Blocking Switching Networks," The Bell System Technical Journal, March 1953, pgs. 408-424	
	Bosi et al., B. Reconfigurable Pipelined 2-D Convolvers for Fast Digital Signal Processing, IEEE Transactions on Very Large Scale Integration (VLSI) Systems, vol. 7, Issue 3, Sept. 1999, pgs. 299-308	
	Ejnioui et al., A. Design Partitioning on Single-Chip Emulation Systems, 13 th International Conference on VLSI Design, 2000, pgs. 234-239	
	Jean, J.S.N., et al., "Dynamic Reconfiguration to Support Concurrent Applications," IEEE Transactions on Computers, June 1999, IEEE, USA, vol. 48, No. 6, pgs. 591-602	
	Snider, G., "The Teramac Compiler," Nov. 29, 1993, pgs. 1-51	
	Xilinx, "The Programmable Gate Array Design Handbook", First Edition, 1986, pgs. i-A10	
•	Babb, J, et al., "Logic Emulation with Virtual Wires," IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, June 1997, pgs. 1-20	
		No. 1 number(s), publisher, city and/or country where published. Erhard et al., W. First Steps Towards a Reconfigurable Asynchronous System, IEEE International Workshop on Rapid System Prototyping, 1999, pgs. 28-31 Kocan et al., F. Concurrent D-Algorithm on Reconfigurable Hardware, IEEE/ACM International Conference on Computer-Aided Design, 1999, Digest of Technical Papers, pgs. 152-155 Clos, Charles, "A study of Non-Blocking Switching Networks," The Bell System Technical Journal, March 1953, pgs. 408-424 Bosi et al., B. Reconfigurable Pipelined 2-D Convolvers for Fast Digital Signal Processing, IEEE Transactions on Very Large Scale Integration (VLSI) Systems, vol. 7, Issue 3, Sept. 1999, pgs. 299-308 Ejnioui et al., A. Design Partitioning on Single-Chip Emulation Systems, 13 th International Conference on VLSI Design, 2000, pgs. 234-239 Jean, J.S.N., et al., "Dynamic Reconfiguration to Support Concurrent Applications," IEEE Transactions on Computers, June 1999, IEEE, USA, vol. 48, No. 6, pgs. 591-602 Snider, G., "The Teramac Compiler," Nov. 29, 1993, pgs. 1-51 Xilinx, "The Programmable Gate Array Design Handbook", First Edition, 1986, pgs. i-A10 Babb, J, et al., "Logic Emulation with Virtual Wires," IEEE Transactions on Computer-Aided Design of Integrated

Examiner Signature	g hte	Date Considered 3	129/07

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant:

Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.